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## FACSIMILE COVER PAGE

This transmission consists of 9 page(s) including cover page.

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Date: Tuesday, November 22, 2005To: Examiner: Luke D. RATCLIFFE Group Art Unit: 3662Firm/Company: United States Patent and Trademark OfficeFax Number: 571-273-8300From: Robert J. Schneider, Reg. No. 27,383 Matter Number: 1715465Serial No. U.S. Pat. App. Ser. No. 10/756,855 Extension: 3919

Comments:

RESPONSE TO OFFICE ACTION ATTACHED.

Robert J. Schneider

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U.S. Pat. App. Ser. No. 10/756,855  
Attorney Docket No. 1715465

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	Examiner:	RATCLIFFE, Luke D.
Fumio OHTOMO et al.	)	Group Art Unit:	3662
Serial No.: 10/756,855	)	Confirmation No.:	3405
Filing Date: January 14, 2004	)		
For: ELECTRIC DISTANCE METER	)		

FILED VIA FACSIMILE TO 571-273-8300

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Greetings:

The following is filed in timely response to the non-final Office Action mailed on August 24, 2005, wherein the Examiner:

1. Rejected Claim 1 under Section 103(a) as unpatentable over *Hines et al.*, U.S. Patent No. 3,778,159, in view of *Mehnert*, U.S. Patent No. 4,319,332.
2. Rejected Claim 2 under Section 103(a) as unpatentable over *Hines et al.*, in view of *Mehnert* as applied to Claim 1, and further in view of *Barna et al.*, U.S. Patent No. 6,452,666.
3. Rejected Claim 3 under Section 103(a) as unpatentable over *Hines et al.*, in view of *Mehnert* as applied to Claim 1, and further in view of *Akasu*, U.S. Patent No. 5,179,286.

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4. Rejected Claims 4 and 5 under Section 103(a) as unpatentable over *Hines et al.*, in view of *Mehnert* as applied to Claim 1, and further in view of *Haruyama*, Japanese Publication No. 10-285227.

5. Rejected Claim 7 under Section 103(a) as unpatentable over *Hines et al.*, in view of *Mehnert* as applied to Claim 1, and further in view of *Ishikawa et al.*, U.S. Patent No. 4,891,624.

6. Rejected Claim 8 under Section 103(a) as unpatentable over *Hines et al.*, in view of *Mehnert* as applied to Claim 1, and further in view of *Ichikawa et al.*, Japanese Publication No. 6-51062.

7. Found Claim 6 allowable if rewritten to be independent of the rejected base claims.

8. Noted that the certified copy of the priority document has not yet been received.

The following amendments and remarks are submitted in response.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 6 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8

Attorney Docket Number: 1715465  
App. Serial No.: 10/756,855  
Date of Facsimile Transmission: November 21, 2005  
Transmitted to Facsimile No.: 1-571-273-8300

I hereby certify that the attached correspondence, namely: Response to Office Action, was transmitted by facsimile on the date listed above, to the U.S. Patent Office at the facsimile number listed above, under 37 C.F.R. § 1.8.

Signature: 

Typed Name of Person Signing this Certificate: Robert J. Schneider, Reg. No. 27,383

Date of Signature: November 21, 2005